

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 7,416,815
Application No. : 10/542,311
Issue Date : August 26, 2008
Inventor(s) : Nobuhiro Ota, et al.
Docket No. : 039.0052
Customer No. : 29453

Honorable Commissioner for Patents
Office of Patent Publication
ATTN: Certificate of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450

Request for Expedited Issuance of Certificate of Correction **Pursuant to 37 C.F.R. § 1.322**

To the Corrections Branch Officer:

In the above-identified patent, Patentee requests that a Certificate of Correction be issued.

The text of Patentee's requested correction is submitted on the accompanying Certificate of Correction form, PTO/SB/44.

It is respectfully submitted that the requested correction is of an error of consequence to a correct understanding of the present patent.

Furthermore, it is respectfully asserted that the requested correction is of an error attributable solely to the Office. This assertion is believed to be unequivocally supported by the attached documentation, which is from the Image File Wrapper for App. No. 10/542,311, the application that issued as the present patent. Attached as the supporting documentation are:

- A copy of the cover page from **WO 2005/101549**, which was the publication of International App. No. PCT/JP2004/004800. U.S. Pat. App. No. 10/542,311, which issued as the instant patent under correction, was the National Stage of PCT/JP2004/004800.
- A copy of the latest filing receipt for App. No. 10/542,311.

By comparison with the title as it appears on the cover page from WO 2005/101549, the title as entered on the second page of the filing receipt clearly is in error. It is that erroneous version that appears on the issued patent, No. 7,416,815.

Accordingly, as the present request is only for correction of Office, not Applicant, mistakes, and as the accompanying documentation should unequivocally demonstrate that the mistakes are the Office's alone, expedited issuance of a Certificate of Correction is earnestly requested.

Respectfully submitted,

December 3, 2008

/James Judge/

James W. Judge
Registration No. 42,701

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(19) 世界知的所有権機関
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(81) 指定国 (表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) 指定国 (表示のない限り、全ての種類の広域保護が可能): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

添付公開書類:

— 国際調査報告書

2 文字コード及び他の略語については、定期発行される各 PCT ガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: NEGATIVE ELECTRODE MEMBER FOR SECONDARY LITHIUM BATTERY AND PROCESS FOR PRODUCING THE SAME

(54) 発明の名称: リチウム二次電池負極部材、及びその製造方法

(57) Abstract: It is intended to provide a secondary lithium battery in which short circuit caused by the formation of dendrite from the metallic lithium negative electrode is regulated and which has a high energy density, a high stability with excellent charge-discharge cycle properties and a high safety. A negative electrode member for a secondary lithium battery comprising a metallic lithium film and an inorganic solid electrolyte film which are layered on a base material, characterized in that the inorganic solid electrolyte contains lithium, phosphorus, sulfur and oxygen, and is represented by the following compositional formula: $a\text{Li} \cdot b\text{P} \cdot c\text{S} \cdot d\text{O}$ (Li: lithium, P: phosphorus, S: sulfur, O: oxygen) and the contents of the elements respectively fall within the following ranges: $0.20 \leq a \leq 0.45$, $0.10 \leq b \leq 0.20$, $0.35 \leq c \leq 0.60$, $0.03 \leq d \leq 0.13$ ($a+b+c+d=1$).

[続葉有]



WO 2005/101549 A1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/542,311	07/15/2005	1745	900	39.052		5	1

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CONFIRMATION NO. 2684

CORRECTED FILING RECEIPT



CC000000020346454

Date Mailed: 09/07/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Nobuhiro Ota, Itami-shi, JAPAN;
 Nobuyuki Okuda, Itami-shi, JAPAN;
 Hiroyuki Ueki, Itami-shi, JAPAN;
 Tomohiko Ihara, Itami-shi, JAPAN;

Assignment For Published Patent Application

Sumitomo Electric Industries, Ltd, Osaka-shi, JAPAN ✓

Power of Attorney: The patent practitioners associated with Customer Number 29453. ✓

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/04800 04/01/2004 ✓

Foreign Applications

If Required, Foreign Filing License Granted: 03/08/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/542,311** ✓

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

Negative electrode member for lithium battery and process for producing the same

Preliminary Class

429

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,416,815

APPLICATION NO.: 10/542,311

ISSUE DATE : August 26, 2008

INVENTOR(S) : Nobuhiro Ota, Nobuyuki Okuda, Hiroyuki Ueki, and Tomohiko Ihara

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the title, "FOR LITHIUM BATTERY" should read --FOR SECONDARY LITHIUM BATTERY--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Judge Patent Associates
Dojima Bldg. 5th Fl., 6-8 Nishitemma 2-chome, Kitaku
Osaka-shi, JAPAN 530-0047

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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